

Date: Tue, 18 Feb 2003 14:59:00 -0500

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From: Daniel A Papcke

Subject: P2 Team Meeting Minutes, 03 - 2-14

At 9:30 on February 14, 2003, the Pollution Prevention Team met in Building 6, Room 147.

Attendees: B. Hodgson, P. Kennedy, W. Kocher, R. Lallier, W. Muscolo, C. Myers, D. Papcke, L. Sekura, D. White

The team reviewed progress on this year's goals.

2003:

Life Cycle Analysis

- The Life Cycle chapter has been submitted to Mr. Blotzer for comments. There will be a Life Cycle / EPP presentation next Thursday (2-20) at 12:00 PM in Building 6, Room 147.

Performance Testing of Bio-diesel fuel

- The pilot study is complete. A new study using 20% biodiesel mixture began in early February. Bob Lallier will try to determine when PBS will start using biodiesel fuel.

Replacement of MEK and Others

- The replacement of 1,1,1 trichloroethane, machining fluids, and MEK. is being incorporated into the EPP product evaluation process. The stock area is providing information on MEK users, and the shops will be contacted for machining fluid replacement opportunities. 1,1,1 trichloroethane opportunities need to be identified.

Hangar Iridite Replacement

- An order for 3 SEMPENs replacement paint sticks was placed on February 7.

Garnet Recycling System Installation

- We are still seeking an engineering student to come to GRC and work with the Building 50 staff on the prototype construction. Other alternatives are being reviewed, e.g., off-site construction of the prototype.

Study on Propane to Methane Conversion on Forklifts

- No news.

Tyvek Recycling

- Peter Kennedy reported that although there are 3 possible sources of Tyvek suits, so far only one has been actively involved, possibly contributing 20-30 Tyvek suits/month.

Real Time Monitoring System Installation and Testing at Plum Brook

- During a recent meeting, Security personnel indicated that they would be open to sharing costs. A grant proposal to the NSF (\$2.5 million) is due on March 6, 2003. The project has a big security element, so having GRC Security involved helps.

AP / EPP Application Categories for Product Testing

- The AP / EPP chapter is being rewritten to reflect a new format. The testing is expanding into more categories such as machining fluids.

Other Items:

- The Building 50 Palm Pilot Inventory Study is nearing completion. Eventually, the program will be facility-wide. It could also be applicable to other units (IH, first responders). Bob Lallier is looking into Wright Patterson database software used for tracking chemical content of products.

- Glove recycling: Betty Hodgson has received much data from stock area staff. She is trying to determine how many gloves are purchased and used and which are used the most.

- PPONA: Bob Lallier requested that at least one PPONA be done at a PBS facility. Substitute solvents may be needed in PBS clean rooms.

Next meeting:

We'll hear a dress rehearsal of Walt's presentation at noon on February 20 (i.e. after the next Earth Day meeting). The February 28 meeting is canceled in honor of the Cocoa Beach attendees. The next meeting will be held on March 14, 2003.